

PHOTOGRAPHIC INTERPRETATION REPORT



25X1A

MISSION
G-973

11 AUGUST 1967

NPIC/R-145/67
AUGUST 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

WARNING

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[illegible]

TITLE NPIC
R-145/67

11 Aug. 1967

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MISSION G-973, 11 AUG 67

NPIC/R-145/67

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-973, 11 AUG 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT (21-75 MM), MEDIUM (76-100 MM), HEAVY (OVER 100 MM), AND AUTOMATIC WEAPONS (ZPU-1, ZPU-2, AND ZPU-4). IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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MISSION G-973, 11 AUG 67 NPIC/R-145/67

MISSILES

25X1A

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 6 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 3 ADDITIONAL VAN TRAILERS, AND AT LEAST 6 PROBABLE CARGO TRUCKS.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

OB -- 6 EMPLACED LAUNCHERS, AT LEAST 6 MISSILE TRANSPORTERS, A GUIDANCE AREA WITH FAN SONG RADAR, AND 6 OTHER VEHICLES/PIECES OF EQUIPMENT.

25X1D

HOLGUIN SAM SITE WEST

CU 2051N 07627W

OB -- NONE OBSERVED.
CONSTRUCTION CONTINUES.

25X1D

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N 07550W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 15 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH SHED-COVERED ASSOCIATED EQUIPMENT, 9 TRACKED PRIME MOVERS, 10 PROBABLE TRUCK TRACTORS, AND 11 CARGO TRUCKS.

ACTIVITY -- ONE 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2004N 07553W

OB -- 3 MISSILES ON DOLLIES, 2 MISSILE TRANSPORTERS, 6 CANISTER TRANSPORTERS (3 CANVAS-COVERED), AT LEAST 72 MISSILE CANISTERS, 1 TRUCK TRACTOR, 2 TRUCK-MOUNTED CRANES, 10 CARGO TRUCKS, 2 VAN TRUCKS, AND 2 PROBABLE

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VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 2

CU 1958N 07549W

OB -- NONE OBSERVED.
ACTIVITY -- 2 CARGO TRUCKS AND 1 OTHER VEHICLE.
CONSTRUCTION CONTINUES ON SITE.

25X1D

SANTIAGO SAM TRAINING AREA

CU 1958N 07551W

OB -- 1 MISSILE TRANSPORTER, 15 TRACKED PRIME MOVERS, 7
PROBABLE VAN TRUCKS, 31 CARGO TRUCKS, 4 VAN TRAILERS, 4
CARGO TRAILERS, AND 1 TRUCK-MOUNTED CRANE.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

PALMA SORIANO SAM SITE A02-2

CU 2015N 07559W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 10
MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), A FAN
SONG RADAR WITH SHED-COVERED SUPPORT VANS, A POSSIBLE
ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, AND 7
OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA VEGUITA SAM ASSEMBLY AREA

CU 2049N 07615W

OB -- 12 UNIDENTIFIED VEHICLES AND NUMEROUS MISSILE
CANISTERS OBSERVED. GROUND RESOLUTION LIMITS
INTERPRETATION.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

SAN PEDRO DE CACOCUM SAM SITE 2

CU 2045N 07615W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES) AND A FAN
SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA MAYA SAM SITE

CU 2014N 07540W

OB -- 6 EMPLACED LAUNCHERS (1 WITH MISSILE) 9 MISSILE
TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN
TRAILERS, AN ACQUISITION RADAR WITH AN ASSOCIATED
GENERATOR VAN, 3 ADDITIONAL VAN TRAILERS, AND 6 OTHER
VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

MOA SAM SITE

CU 2039N 07458W

SITE REMAINS ABANDONED.

25X1D

AIR FACILITIES

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

OB -- 1 CRATE, 1 C-47, 1 COLT, AND 1 HOUND.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 9 FISHBED, 11 FAGOT/FRESCO, AND 1 HOUND.
CONSTRUCTION OF HANGARETTES CONTINUES.

25X1D

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25X1A

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- 1 MEDIUM STRAIGHT-WING AIRCRAFT.

25X1D

ANTONIO MACEDO AIRFIELD

CU 1958N 07550W

OB -- 1 C-47, 1 MORAVA L-200, AND 1 HOUND.

25X1D

BAYAMO AIRFIELD EAST

CU 2022N 07637W

OB -- 1 PROBABLE COLT AND 3 PROBABLE HOUND.

25X1D

BAYAMO AIRFIELD

CU 2023N 07637W

OB -- NONE OBSERVED.
CONSTRUCTION OF RUNWAY CONTINUES.

25X1D

NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

VESSELS -- 10 LARGE FREIGHTERS, 1 LARGE TANKER, AND 3
PROBABLE YP.

25X1D

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 9 FREIGHTERS AND 1 TANKER.

25X1D

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25X1A

CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- NONE OBSERVED.

25X1D

CARDENAS PORT

CU 2302N 08111W

VESSELS -- 1 LARGE FREIGHTER AND 1 COASTAL FREIGHTER.

25X1D

ELECTRONICS/COMMUNICATIONS

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

OB -- NONE OBSERVED.

25X1D

SANTIAGO DE CUBA EW/GCI RADAR SITE

CU 1959N 07551W

OB -- 6 VAN TRUCKS AND 13 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA EW/GCI RADAR SITE 2

CU 2005N 07551W

OB -- 1 TOKEN-TYPE RADAR.

25X1D

PUNTA MAISI LOW SIEVE RADAR SITE

CU 2014N 07409W

OB -- 1 LOW SIEVE RADAR.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

VARADERO LOW SIEVE RADAR SITE

CU 2311N 08108W

OB -- NONE OBSERVED.

25X1D

LA SOCAPA LOW SIEVE RADAR SITE

CU 1958N 07552W

OB -- 1 LOW SIEVE RADAR.
NO APPARENT CHANGE IN FACILITIES.

25X1D

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB (AREA 1) -- AT LEAST 40 VEHICLES. (AREA 5) -- 5
VEHICLES/PIECES OF EQUIPMENT. (AREA 6) -- 21 PROBABLE
CARGO TRUCKS.
AREA 7 -- IDENTIFICATION ONLY.
AREAS 2-4 -- CLOUD COVERED.
HAZE AND SCATTERED CLOUDS PRECLUDE DETAILED
INTERPRETATION.
NO APPARENT CHANGE IN FACILITIES.

25X1D

DDS CAMINOS MILITARY CAMP

CU 2014N 07547W

OB -- 29 FA PIECES, 12 PROBABLE AAA PIECES, AND 32
TRACKED PRIME MOVERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.
AREA 1 -- 50 PERCENT USEABLE COVERAGE.
AREAS 2, 3, 6, AND 9 -- 90 PERCENT USEABLE COVERAGE.
AREA 4 -- 40 PERCENT USEABLE COVERAGE.
AREA 5 -- 80 PERCENT USEABLE COVERAGE.

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AREA 7 -- 5 PERCENT USEABLE COVERAGE.
AREA 8 -- 60 PERCENT USEABLE COVERAGE.

25X1D

HOLGUIN MILITARY CAMP

CU 2053N 07613W

OB (MAIN CAMP) -- 6 TANKS/SP GUNS, 15 FA PIECES, 42 AAA
PIECES, 15 AAA PIECES/MORTARS, AND 98 CARGO TRUCKS.
OB (CAMP 2.2 NM SE) -- 10 PROBABLE TANKS/SP GUNS AND 8
CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

REMEDIOS MILITARY AREA

CU 2227N 07935W

OB -- 6 PROBABLE TANKS/SP GUNS, 23 FA PIECES, 40 CARGO
TRUCKS, 17 UTILITY TRUCKS, AND AT LEAST 115 OTHER
VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

CORRALILLO MILITARY AREA

CU 2301N 08038W

OB -- 2 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

CUABITAS MILITARY CAMP

CU 2003N 07548W

OB -- 13 TANKS/SP GUNS AND 6 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

EL CRISTO MILITARY INSTALLATION

CU 2010N 07547W

OB -- 12 CARGO TRUCKS, 1 PROBABLE TRACKED VEHICLE, 4
CANVAS-COVERED VEHICLES/PIECES OF EQUIPMENT, AND 1
OTHER VEHICLE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

MARTI ARMOR TRAINING AREA

CU 2258N 08059W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- AT LEAST 9 TANKS/SP GUNS, 14 FA PIECES, 47 CARGO
TRUCKS, AND 10 OTHER VEHICLES.
ACTIVITY -- 4 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

PUERTO PADRE MILITARY AREA

CU 2111N 07639W

OB -- 1 CARGO TRUCK.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

OB -- 3 FA PIECES, 15 MORTARS, AND 37 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY CAMP

CU 2003N 07553W

OB -- 48 FA PIECES, 9 MORTARS, 89 CARGO TRUCKS, AT LEAST 2 UTILITY TRUCKS, AND 1 FLATBED TRACTOR-TRAILER TRUCK.

FACILITIES INCLUDE 16 LARGE TENTS.

NO APPARENT CHANGE IN PERMANENT FACILITIES.

25X1D

SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL

CU 2001N 07547W

OB -- AT LEAST 19 FA PIECES, 18 MORTARS, AND 12 CARGO TRUCKS.

ACTIVITY -- 1 OCCUPIED 3-GUN AAA SITE.

NO APPARENT CHANGE IN FACILITIES.

25X1D

JESUS MARIA PROBABLE MILITARY BARRACKS

CU 2056N 07615W

OB -- NONE OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SIBONEY LANDING BEACH

CU 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PLAYA YATERITAS LANDING BEACH

CU 1958N 07457W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

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MAR VERDE LANDING BEACH

CU 1957N 07556W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

IMIAS LANDING BEACH

CU 2005N 07440W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MOA (PUNTA GORDA) LANDING BEACH

CU 2039N 07453W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MOA (CANANOVA) LANDING BEACH

CU 2039N 07502W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CAYO DE SABINAL LANDING BEACH

CU 2144N 07728W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PENINSULA DE HICACOS LANDING BEACH

CU 2311N 08130W

NO NEW MILITARY ACTIVITY OBSERVED.

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A



NICARO LANDING BEACH 2042N 07533W
SANTIAGO MIL CAMP SW EARTH-COVERED BUNKER 1959N 07550W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A



CAMILO CIENFUEGOS AIRFIELD 2229N 07956W
SANTA CLARA EW/GCI RADAR SITE 2229N 07956W
PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE 2101N 07535W

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